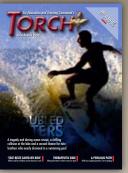


WWW.TORCH.AETC.AF.MIL

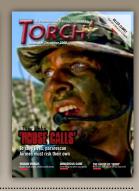












IN EVERY ISSUE:

From the Director, Torch Talk, Around the Command. Tales of the Strange. The Alert Consumer, Hangar Flying and Clear the Runway. Not all of the headlines from these departments are included in the Torch index. See back issues by visiting the Torch Web site at www. torch.aetc.af.mil.

JANUARY/FEBRUARY

- ► 'You Don't Know What You've Got Till It's Gone!' 1 ► Air Force Nurse Helps Save
- Lives in 32-Car Pileup 4
- ► Snowmobiler involved in 'Cliffhanger' 5
- ► Lackland Teams Up with Texas Department of Transportation to Prevent Drunk Driving 5
- ► Cell Phones Blamed in Train Deaths, Injuries 6
- ► Immobility, Injury Place Thousands at Risk for 'Economy Class Syndrome' 7
- ► Deep Vein Thrombosis High-risk Conditions 7
- ► Flesh Eater 8
- ➤ Symptoms of a Flesh Eater: Necrotizing Fasciitis 9
- ► Winter Fun in the Sun 10
- ► To Prevent Sunburn and/or Windburn 11
- ► To Prevent Frostbite 11
- ► Avalanche Angels (Helicopter Rescue Crews) 12
- ► Recipe for Disaster 13
- ► Mountain Rescue 17
- ► New Blood (F-22) 18
- ► Raptor Enters 'Ice Age' 21

- ► Are You Looking for Me? (Midair Collisions) 22
- ► How to See and Avoid 23
- ► Most F-15s Back in Business after Being Grounded for More Than Two Months 24
- Close 'Fall' on a KC-10 Extender 25
- ► F-16 Pilot Error Leads to Forest Fire 25

MARCH/APRIL

- ► 'From Clubs to Hearts!' 1 ► Humvee Earess Training
- Increases Survival in Combat 4 ► NASCAR Driver Appears in AF Driving Safety Video 5
- ► Air Force Releases Report on Toddler's Death 5
- ► Airmen Against Drunk Driving Help Nearly 1,000 People at Altus in 2007 5
- ► Snake Got Your Tongue? 6
- ► The 'Eyes' Have It 7
- ► See the Light: Protect Yourself from Eye Trauma 7
- ► Nowhere to Run (Tornado) 8
- ► Springing into Tornado Season 13
- ► Lending a Hand 15
- ► Pole Position 16

- ► Acrophobia 19
- ► No More Aircraft Crashes (Technology)? 20
- ► When a Flight Goes Bad 22 ► Powered Flight Returns to Air
- Force Academy 24
- ► Tire Failure. Pilot Error Lead to Balad F-16 Mishap 25
- ► Fighter Crashes after Throttle Cable Malfunctions 25

MAY/JUNE

- ► Being a Good Wingman ... Can You Take the Heat? 1
- ► Spurn the Burn: Air Force Developing Fire-resistant Uniform 4
- ► Too Much Chlorine in Pool Leaves Combat Controllers
- Coughing. Vomiting 5 ► Patrol Vehicle Involved
- in Three-car Accident 5 ► Fireworks & the Fire Ants-
- in-your-pants Dance 6
- ► Are You Allergic to Their Stina? 6
- ► Rollover Crashes for 15passenger Vans More Likely during Summer 7
- ► Five Tips to Reduce Risk 7 ► The Price of Freedom 8

► Common Killers 15

- ➤ Waiting for Mom to Die 16 ► Nationwide Drunk Driving Statistics for 2006 17
- ► High on the Hog 18
- ► New Wings to Secure
- A-10 Longevity 21
- ► Feathered Foes 22
- ► Officials Concerned with Alarming Number of Aircraft Crashes. Fatalities 24
- ► B-2s Return to Flight 25
- ► Same Place. Same Time: What Led to T-6A Midair Collision? 25

JULY/AUGUST

- ► A Four-star Evolution 1
- ► Seat Belts Saved My Kids 4
- ▶ Just the Facts 4
- ► Bike Ride Knocks Sense into Airman 5
- ► Wheelie of Misfortune 6
- ► The Dos, Don'ts of ATVs 6
- ► With the Flick of a Match Barbecues Can Switch from Good Food to Bad Mood 7
- ► Charcoal Grills 7
- ► Gas Grills 7
- ► Troubled Waters 8
- ► Horror at Harkers Island 10

- ► Life Line at Lake Arrowhead 12
- ► Close Call at Kitty Hawk Pool 14
- ► Drowning an Epidemic 15
- ► Therapeutic Ride 16
- ► Motorcycles by the Numbers 17
- ► A Perilous Path 18
- ► Life Lessons for a Pilot 21
- Sweet Tweet 22
- ► Courage, Quick Thinking Save Aircrew 24
- ► Loss of Consciousness
- Leads to Fatal F-16 Crash 25
- ► Five Tips to Avoid G-LOC 25 ► Jet's Landing Gear Retracts on Runway 25

SEPTEMBER/OCTOBER

- ► Risk Management ... It Does Work! 1
- ► 'Hardest Job I Ever Had' 4
- ► The Magic Formula to Avoid DUI 5
- ► The Alcohol Effect 5
- ► Man Head-butts Pit Bull. Loses Far 6
- ► Don't Get Bit 6
- ► Doing Your Holiday Shopping? 7

- ► AAFES Hazardous Recalls & Alerts 7
- ► Old Airplanes and Staying Safe in the Real World 8
- ► Message from 'Nam 10
- ► Learn from the Past 15
- ► Baghdad Brotherhood 16
- ► Deployed Fire Safety 17 ► Covotes and Cockpits
- (Hunting Accident) 18
- ► Five Gun Safety Rules 21 ► Get-home-itis: An Historical Perspective on a 'Disease' That
- Still Afflicts Modern Aircrews 22 ▶ 40 Days and 40 Nights: The Anatomy of a Mishap
- Investigation 24 ► Failure to Execute Critical **Emergency Procedures Costs** Two Pilots Their Lives 25
- ► Midair Collision Kills F-15 Pilot 25

NOVEMBER/DECEMBER

- ► From Dot to Diamond 1
- ► Air Force Civilian Drops 120 Pounds! 4
- ► Five Tips to Exercise without Injury 4
- ► 140 mph 'Joy Ride' Lands Airman in Jail 5

- ► Hot Lead: Potbelly Stove 'Shoots' Woman 6
- ► Guns & Ammo 6
- ► Driving IQ Rising? Seat Belt Use Hits Record Level in 2008 7
- ► Seat Belt Savvv 7
- ► They Make 'House Calls': To Save Lives, Pararescuemen
- Must Risk Their Own 8 ► Human Shields: Airman
- Saves Women, Children 15
- ► Dangerous Game: Street Racing Teen Kills 6-vear-old Boy 16
- ► The Ghost of 'Jenny': Ninety Years Later, Aircraft Still Has Story to Tell 20
- ► Killer Clams? What's Making These Shell Fish a Threat to the Air Force's Most Advanced Fighter? 22
- ► Battle of the Birds 23
- ► Quick Action Helps Guard Crew Avoid C-130 Crash 24
- ► Lack of Situational Awareness Leads to E-9 Aircraft Crash 25
- ► B-1B Collides into Two Firefighting Vehicles after Braking System Problem 25

2009 TORCH CALENDAR

This annual calendar is a special edition to TORCH Magazine. TORCH is published bi-monthly to help promote safety awareness in Air Education and Training Command, the Air Force and Department of Defense. This funded Air Force magazine is an authorized publication for members of the U.S. military services. Contents of TORCH are not necessarily the official view of, or endorsed by, the U.S. Government, the Department of Defense or the Department of the Air Force. The editorial content is edited, prepared and provided by the Directorate of Safety, Air Education and Training Command, Randolph Air Force Base, Texas, following public affairs publication guidelines outlined in DOD Instruction 5120.4 and Air Force Instruction 35-101. All photographs are Air Force photographs unless otherwise indicated.

Gen. Stephen R. Lorenz
Commander

Col. John W. Blumentritt

Timothy P. Barela

timothy.barela@randolph.af.mil

Tech. Sgt. Matthew J. Hannen

Photojournalist

matthew.hannen@randolph.af.mil

thew J. Hannen David M. Stack
purnalist Designer

Sammie W. Kina

Senior Designer

sammie.king@randolph.af.mil

david.stack@randolph.af.mil

Tech. Sgt. Jeffrey B. Allen Special Project Designer

Subscriptions and Contributions:

To request subscriptions or address changes, or to submit articles, photographs or artwork, e-mail information to torch.magazine@randolph. af.mil. Or you can write to Editor, TORCH, HQ AETC/SEM, 244 F Street East, Suite 1, Randolph AFB, TX 78150-4328. You also can fax to: (210) 652-6982 or DSN 487-6982. For customer service, call (210) 652-5818 or DSN 487-5818. Include your name, full unit address, phone number, fax number and e-mail address on all submissions. Unit distribution is based on a ratio of one copy per seven persons assigned. For personal subscriptions, write to New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.



Col. John W. Blumentritt, Director of Safety

.....

Faulty decision making can lead to horrific tragedies, other problems in 2009

h, man, the parking lot is packed; we're gonna have a long walk to the building."

"Just park in the visitor's slot."
"But I'm not a visitor; I work in this building."

"I see people do it all the time."

"Well ... all right."

Everyone makes choices. In fact, servant leader expert James C. Hunter champions that people make about 1,500 character-impacting decisions a day. Unfortunately, faulty decision making may corrupt many of these daily actions. Bad decisions may then lead to poor choices and horrific outcomes. In the case of the above conversation, this flawed decision may result in angry coworkers or a nasty parking ticket.

With previous years as a guide, 2009 will unfortunately witness horrific outcomes from tragic events. Some victims may chalk these negative experiences up to "bad luck," while many will blame others. And while probability and outsidernegligence will certainly contribute

to some suffering, faulty personal decision making will lead the way to risky choices.

Let's look at three examples.

Joe sees a newscast of a terrible plane crash in which everyone on board was killed. So instead of flying to Colorado for a planned ski trip, he drives 20-hours straight instead. Joe isn't dumb; but with the plane crash fresh on his mind, he decides driving 20 hours in the winter is safer than flying, which is not accurate. Researchers would label this dangerous bias toward decision making "ease of recall."

Another bias that leads to faulty decision making is "overconfidence." In 2008, Torch printed an article about a man who kept pet snakes as a hobby. The longer he handled them, the more confident he grew. As time progressed and his confidence multiplied, he decided to put the head of a live rattlesnake in his mouth to show off in front of his girlfriend. She wasn't impressed and neither was the viper. It bit him on the tongue and nearly cost him his life.

Finally, "sunk costs" must be discussed. Let's say Joe safely made it to the ski resort, but on the first day of his vacation, he finds the conditions rotten. He is exhausted. the slopes are icv. and the only ski lifts operating are those that service the thorniest areas. Nevertheless. Joe has already paid \$70 for a nonrefundable daily ticket and believes he can't afford to waste that money. So he decides to ski in the miserable and dangerous conditions — even though he knows that deciding not to ski would be safer and more enjoyable.

People do not intend to make bad decisions, but as 2009 progresses, some invariably will. Perhaps a driver will choose to speed based on what "somebody" did yesterday. A pilot may decide to "bend" a rule based on an exciting story recently heard, while his highly capable and confident cohorts skip some "routine" training. Finally, friends may decide to finish that last pitcher of beer before driving, even though they don't really want to, because it already has been purchased.

Indeed, ease of recall,

overconfidence and sunk cost decision making may claim lives in 2009.

This *Torch* calendar is designed to help with decision making amid a deliberate mishap prevention program. Most importantly, it features safety tidbits and safety observances throughout 2009. However for convenience, it also includes federal holidays, paydays, family days and Julian dates, along with a pull-out poster displaying the entire year's calendar.

Faulty decision making will dramatically disrupt lives in 2009 and tragic events will be investigated and well publicized. However, smart decision making will quietly occur during these same 365 days, which will result in the absence of mishaps. Refreshingly, those who plan ahead and think before they act will choose the right path and have a wonderful year ... in safety as well as in life.

"Joe has already paid \$70 for a nonrefundable daily ticket and believes he can't afford to waste that money. So he decides to ski in the miserable and dangerous conditions."

Information for this article was taken from: Hastie, R. & Dawes, R. M. (2001). Rational Choice in an Uncertain World: The Psychology of Judgment and Decision Making. Thousand Oak, Calif.: Sage Publications. Inc.





WONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN	IANHIA	
DECEMBER 2008 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	▶Bath Safety Month ▶Safe Driving Month ▶Blood Donor Month ▶Home Fire Safety Month ▶Farnily Fit Lifestyle Month ▶Farnional Radon Action Month ▶ Birth Defects Prevention Month ▶ National Eye Health Care Month ▶ National Lose Weicht, Feel Great Month	New Year's Day Diet Resolution Week (1-7)	2 002	3 ⁰⁰³ / 4 ⁰⁰⁴ New Year's Resolutions Week (4-10)		
5 005 ►AETC January Challenge ►Home Office Safety and Security Week (5-9)	6 006	7 007	8 008		10 ¹⁰ / 11 ¹¹	THAT FIGUE Number of ground fataliti and Training Command of including four automobile	
12 012	13 °13	14 014	15 015		17°″/18°°	mishaps. Other deaths in crushed when his vehicle pedestrian hit by a truck	
► National Clean Off Your Desk Day			►Military Payday		➤Customer Service Day (17) ➤Healthy Weight Week (18-24)	•	
19 019	20 020	21 021	22 022	23 023	24∞/25∞	C-17 GLOBENI	
Martin Luther King Jr. Day 26 026	►inauguration Day	28 028	29 029	Civilian Payday 30 030 Military Payday	►Health Awareness Week (25-31)	Primary Function: Cargo and troop tr 169 feet, 10 inches; length, 174 feet; 585,000 pounds. Speed: 517.5 mph. I aircraft from 1991 to fiscal 2008. Photo by	





THAT FIGURES O

Number of ground fatalities in Air Education and Training Command during fiscal 2008, including four automobile and two motorcycle mishaps. Other deaths included a man crushed when his vehicle fell off a jack, a pedestrian hit by a truck and a drowning victim.

C-17 GLOBEMASTER III



Primary Function: Cargo and troop transport. Dimensions: Wingspan, 169 feet, 10 inches; length, 174 feet; height, 55 feet, 1 inch; weight, 585,000 pounds. Speed: 517.5 mph. Mishap History: Zero destroyed aircraft from 1991 to fiscal 2008. Photo by Master Sgt. Russell E. Cooley IV



EEDDIIA	SAT/SUN	FRIDAY	THURSDAY	WEDNESDAY	TUESDAY	MONDAY
FEDRUA	- / 1 ^{®2}	►Sleep Safety Month			MARCH 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	JANUARY 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
	► National Freedom Day (1) ► National Burn Awareness Week (1-7) ► National Consumer Protection Week (1-7)	➤ American Heart Month ➤ Wise Health Care Consumer Month ➤ National Care about Your Indoor Air Month				
THAT FIGUR Number of Air Educatio Command aircraft destr during fiscal 2008, inclu	7 64/8 69	6 037	5 036	4 035	3 034	2 033
Texan IIs, two T-38C Take Fighting Falcon.	► Child Passenger Safety Awareness Week (8-14)	►Civilian Payday		I ▶USO Day		► Groundhog Day ► Exercise and Fitness Awareness Day
	14 % 15 %	13 044	12 043	11 042	10 041	9 040
W OV	I ►Valentines Day (14)	I ▶Military Payday	I ▶Lincoln's Birthday			▶Full Moon
T-37 IM	21 652 / 22 653	20 051	19 050	18 049	17 048	16 047
S. Albania	► Washington's Birthday (22)	► Civilian Payday				▶ Presidents Day
Primary Function: Joint specialized underg Wingspan, 33 feet, 8 inches; length, 29 feet weight, 6,625 pounds. Speed: 360 mph. Mi from 1956 to fiscal 2008. <i>Photo by Tech. Sgt.</i>	28 [∞] /-	27 058	26 057	25	24 055	23 154
		►Military Payday				

INIO 0 00 45 05 15 5 5





THAT FIGURES

Number of Air Education and Training Command aircraft destroyed in mishaps during fiscal 2008, including two T-6A Texan IIs, two T-38C Talons and an F-16C Fighting Falcon.

T-37 TWEET



Primary Function: Joint specialized undergraduate pilot training. **Dimensions:** Wingspan, 33 feet, 8 inches; length, 29 feet, 3 inches; height, 9 feet, 2 inches; weight, 6,625 pounds. **Speed:** 360 mph. **Mishap History:** 136 destroyed aircraft from 1956 to fiscal 2008. *Photo by Tech. Sgt. Matthew Hannen*



WONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN	NA NO PEL 2009
FEBRUARY 2009 S M T W T F S 1 2 3 4 5 6 7	APRIL 2009 S M T W T F S 1 2 3 4			►Foot Health Month ►National Rescue Month	-/1 ^{ccc}	WWW.TORCH.AETC.AF.MIL
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30			➤ Save Your Vision Month ➤ National Nutrition Month ➤ American Red Cross Month ➤ Deep Vein Thrombosis Month ➤ National Collision Awareness Month ➤ Poison Prevention Awareness Month ➤ Workplace Eye Health and Safety Month ➤ Chronic Fatigue Syndrome Awareness Month	► Save Your Vision Week (1-7) ► Patient Safety Awareness Week (1-7) ► National Consumer Protection Week (1-7)	
2 061	3 062	4 063	5 064	6 065	7 % / 8 %	THAT FIGURES 66 Number of automobile accidents in Air
	►National Anthem Day			▶Civilian Payday	►Check Your Batteries Day (8) ►Daylight-saving Time Begins (8)	Education and Training Command during fiscal 2008. Investigators verified that four Airmen did not wear seat belts in these mishaps — two of them died.
9 068	10 069	11 070	12 071	13 072	14"/15"	misnaps — two or them alea.
	▶Full Moon			►Military Payday	▶National Poison Prevention Week (15-21)	▼
16 075	17 076	18 077	19 078	20 079	21 *** / 22 ***	F-22 RAPTOR
►Flood Safety Awareness Week (16-20)	▶St. Patrick's Day			►Civilian Payday ►First Day of Spring	➤ National Cleaning Week (22-28) ➤ Spring Severe Weather Awareness Week (22-28)	
23 082 30 089	24 083 31 090	25 084	26 085	27 086	28 **/ 29 ***	Primary Function: Air dominance, multi-role fighter. Dimensions: Wingspan, 44 feet, 6 inches; length, 62 feet, 1 inch; height, 16 feet, 8 inches; weight, 83,500 pounds. Speed: 1,140 mph. Mishap History: One destroyed aircraft from 2002 to fiscal 2008. Photo by Senior Master Sgt. Thomas Meneguin
					►National Sleep Awareness Week (29-April 4)	



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN	
	▶Injury Prevention Month	1 1 ⁰⁹¹	2^{092}	3^{93}	4 % / 5 %	WWW.TORCH.AETC.AF.MIL
	➤ Sports Eye Safety Month ➤ Physical Wellness Month ➤ Stress Awareness Month ► National Car Care Month ► National Car Care Month ► National Facial Protection Month ► National Facial Protection Month ► National Youth Sports Safety Month ► National Foot Health Awareness Month	►April Fools Day ►Military Payday ►Medication Safety Week (1-7)		▶Civilian Payday ▶Alcohol-Free Weekend (3-5)	►National Public Health Week (5-11)	
6 096	7 097	8 098	9 099	10 100	11"/12"	THAT FIGURES 46 Number of motorcycle mishaps in Air Education and Training Command during
►Drowsy Driver Awareness Day	►World Health Day ►National Work Zone Awareness Week (7-11)		►Full Moon ►National Alcohol Screening Day	►National Sibling Day	►Easter (12)	fiscal 2008. Most of the accidents were on sport bikes and were caused by Airmen
13 103	14 104	15 105	16 106	17 107	18 10 / 19 10	exceeding the posted speed limit and losing control of their motorcycles.
►Jefferson's Birthday		►Tax Deadline ►Military Payday	►International Stress Awareness Day	▶ Civilian Payday	➤ National Tire Safety Week (19-25) ➤ Customer Awareness Week (19-25) ➤ National Window Safety Week (19-25) ➤ Severe Storms Awareness Week (19-25) ➤ National Playground Safety Week (19-25)	• • • • •
20 110	21"	22 112	23 113	24 114	25" / 26"	T-38 TALON
		►Earth Day ►Administrative Professionals Day		►Arbor Day	 	The second secon
27 117 National SAFE Kids Week (through May 3)	28 118	29 119	30 120	MARCH 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	MAY 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Primary Function: Advanced jet pilot trainer. Dimensions: Wingspan, 25 feet, 3 inches; length, 46 feet, 4 inches; height, 12 feet, 10 inches; weight, 12,093 pounds. Speed: 812 mph. Mishap History: 191 destroyed aircraft from 1960 to fiscal 2008. Photo by Tech. Sgt. Matthew Hannen



WONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN	W# AN7 2009
APRIL 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11	JUNE 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13		▶ Better Sleep Month National Family Month ▶ Motorcycle Safety Month ▶ Motorcycle Safety Month ▶ National Barbecue Month ▶ National Sight-Saving Month ▶ National Electrical Safety Month	1 121	2 12 / 3 12	WWW.TORCH.AETC.AF.MIL
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		► National Good Car Keeping Month ► National Youth Traffic Safety Month ► National Trauma Awareness Month ► National Military Appreciation Month ► Occupational Safety and Health Month ► National Physical Fitness and Sports Month	►May Day ►Loyalty Day ►Civilian Payday ►Military Payday ►Keep Kids Alive! Drive 25 Day	► Safe Kids Week (3-9)	
4 124	5 125	6 126	7 127	8 128	9129/10130	THAT FIGURES 6 Number of bird strikes and foreign object
	►National Teachers Day	►Occupational Safety and Health Professionals Day		►World Red Cross Day ►Military Spouse Appreciation Day	▶Full Moon (9) ▶Mothers Day (10)	damage that led to Class B flight mishaps (those costing at least \$200,000 but less than \$1 million) in Air Education and Training
111131	12 132	13 133	14 134	15 135	1618/1713	Command during fiscal 2008: three bird strikes and three FOD incidents.
				► Civilian Payday ► Military Payday ► National Safety Dose Day ► International Day of Families	➤ National Bike Day (16) ➤ Armed Forces Day (16) ➤ Babysiter Safety Day (16) ➤ National Safe Boating Week (16-22) ➤ National Dog Bite Prevention Week (17-25) ➤ Emergency Medical Services Week (17-23)	•
18 138	19 139	20 140	21111	22 142	23 1/ 24 144	CV-22 OSPREY
►Click It or Ticket Mobilization (18-31) ►Recreational Water Illness Prevention Week (18-25)		►National Employee Health and Fitness Day			▶101 Critical Days of Summer Begins (23-Sept. 7) ▶Neighbor Day (24) ▶National Running and Fitness Week (24-30)	7 7 7
25 ¹⁴⁵	26 146	27 147	28 148	29 149	30 10/31 151	Primary Function: Special operations forces long-range infiltration, exfiltration and re-supply. Dimensions: Wingspan, 84 feet, 7 inches; rotary diameter, 38 feet; length, 57 feet, 4 inches; height, 22 feet, 1 inch; weight, 60,500 pounds. Speed: 277 mph. Mishap History: Zero destroyed Air Force aircraft from 2006 to fiscal 2008. Photo by Tech. Sqt. Matthew Hannen
► Memorial Day (observed) ► National Buckle Up America Week (25-31)				▶Civilian Payday	► Memorial Day (30) ► World No-Tobacco Day (31)	, note by room egg industry reasons



WONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN	HI INITE 2009
1 152	2 153	3 154	4 155	5 156	6 57 / 7 18	WWW.TORCH.AETC.AF.MIL
➤ Military Payday ➤ Horne Safety Month ➤ Student Safety Month ➤ Great Outdoors Month ➤ National Safety Month ➤ National Safety Month ➤ National Drive Safe Month ➤ Cancer from the Sun Month ➤ National Fireworks Safety Months (June-July)		▶ Clean Air Day		►World Environment Day	▶Full Moon (7)	
8 159	9 160	10 161	11 162	12 163	13'6/14'6	THAT FIGURES 4 Number of fatalities in Air Education and
				▶Civilian Payday	 ►Flag Day (14) ►Army Birthday (14) ►National Flag Week (14-20) ►Honor America Days (14-July 4) 	Training Command last year during the historically high-risk summertime — one in an automobile and another on a motorcycle, as
15 166	16 167	17 168	18 169	19 170	20"/21"	well as a pedestrian hit by a truck and a man crushed while doing vehicle repairs.
►Military Payday					 ▶ Fathers Day (21) ▶ First Day of Summer (21) ▶ National Lightning Safety Awareness Week (21-27) ▶ National Mosquito Control Awareness Week (21-27) 	▼
22 173	23 174	24 175	25 176	26 177	27'7/28'79	T-6 TEXAN II
	 ▶Public Service Day			 ▶Civilian Payday	►Prevention of Eye Injury Awareness Week (28-July 5)	District Control
29 180	30 181			S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Primary Function: Entry-level trainer in joint primary pilot training. Dimensions: Wingspan, 33.5 feet; length, 33.4 feet; height, 10.7 feet; weight, 6,500 pounds. Speed: 320 mph. Mishap History: Four destroyed aircraft from 2000 to fiscal 2008. Photo by Tech. Sgt. Matthew Hannen



MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN		HH V 2009
JUNE 2009 S M T W T F S 1 2 3 4 5 6	AUGUST 2009 S M T W T F S 1	1 182 Military Payday	2 183	3 184	4"/5"		WWW.TORCH.AETC.AF.MIL
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	► UV Awareness Month ► National Grilling Month ► Eye Injury Prevention Month ► Prescription Awareness Month ► National Teen Safe Driver Month ► Disaster Education and Awareness Month ► National Fireworks Safety Months (June-July)	►Halfway Point of 2009	►Stay Out of the Sun Day ►Independence Day (observed)	►Independence Day (4) ►Freedom Week (4-10)		
6 187	7 188	8 189	9 190	10 191	11'7/12'**	THAT F Number of sp Air Education	orts and recreation injuries in and Training Command during at caused lost work days.
►AETC Family Day	Full Moon			►Civilian Payday	·····	Basketball, fla	g football and jogging/running
13 194	14 195	15 196	16 197	17 198	1819/1920	, 1	,
		►Military Payday					
20 201	21 202	22 203	23 204	24 205	25 °/ 26 °		E-15 EAGLE
							R
				▶Civilian Payday	▶Parents Day (26)		Mi -
27 208	28 209	29 210	30 211	31 212		Primary Function: Tactical fig feet; height, 18.5 feet; weight, 6	hter. Dimensions: Wingspan, 42.8 feet; length, 63.8 8,000 pounds. Speed: 1,875 mph. Mishap History:
				►Military Payday		117 destroyed aircraft from 19	72 to fiscal 2008. Photo by Master Sgt. Scott Reed



WONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN	
JULY 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	SEPTEMBER 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30			►National Eye Exam Month ► Medic Alert Awareness Month	1213/2214	AUG
26 27 28 29 30 31	21 20 29 30			► Housekeeping/Maintenance Month ► Childrens Eye Health and Safety Month ► National Immunization Awareness Month	▶International Friendship Day (2)	
3 215	4 216	5 217	6 218	\int 7 219	8 20 / 9 221	THAT FIGUE
						Number of Class A flight costing \$1 million or mo
	►National Night Out ►Coast Guard Birthday	▶Full Moon		▶Civilian Payday		of life) Air Force-wide di Investigators found that
10 222	11 223	12 224	13 225	14 226	15 ²² /16 ²²⁸	error played a role in m
		►International Youth Day		►Military Payday	►National Aviation Week (16-22)	
17 229	18 230	19 231	20 232	21 233	22 25/ 23 255	C-130 HER
		► National Aviation Day		► Civilian Payday		
24 236 31 243	25 237	26 238	27 239	28 240	29 34 / 30 30	Primary Function: Global airlift. Dimension
. 31 ·						length, 97 feet, 9 inches; height, 38 feet, Speed: 417 mph. Mishap History: 89 destro <i>Photo by Tech. Sgt. Matthew Hannen</i>
►National Safe at Home Week (24-28)						





THAT FIGURES 77

Number of Class A flight mishaps (those costing \$1 million or more, or causing loss of life) Air Force-wide during fiscal 2008. Investigators found that preventable human error played a role in many of the mishaps.

C-130 HERCULES



Primary Function: Global airlift. Dimensions: Wingspan, 132 feet, 7 inches; angth, 97 feet, 9 inches; height, 38 feet, 10 inches; weight, 155,000 pounds. Speed: 417 mph. Mishap History: 89 destroyed aircraft from 1955 to fiscal 2008. Photo by Tech. Sgt. Matthew Hannen



WONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN (
► Mold Awareness Month Food Safety Education Month ► National Preparedness Month ► Baby Safety Awareness Month ► Backpack Safety America Month ► National Campus Fire Safety Month ► Sports/Home Eye Health and Safety Month ► National Childhood Injury Prevention Month	Military Payday ► National Childhood Injury Prevention Week (1-7)	2 245	3 246	Full Moon ▶ Civilian Payday	5 ²⁸ / 6 ²⁸ National Suicide Prevention Week (6-12)
7 250 ▶Labor Day ▶101 Critical Days of Summer Ends	8 251 ▶International Literacy Day	9 252	10 253 ►Stop a Suicide Today Day ►World Suicide Prevention Day	Patriot Day (9/11 Observance)	12 ²⁵ /13 ²⁶ National Grandparents Day (13) ►Constitution Week (13-19)
14 ²⁵⁷	15 258 ►Military Payday	16 259	17 ²⁶⁰ ►Citizenship Day ►Constitution Day	18 ²⁶¹ ▶Civilian Payday ▶Air Force Birthday (62nd Anniversary)	National Seat Check Saturday (19) National PoW/MIA Recognition Day (19) National Clean Hands Week (20-26) Child Passenger Safety Week (20-26) National Farm/Ranch Safety/Health Week (20-26)
21 ²⁶⁴ ▶International Day of Peace	22 ²⁶⁵ ►First Day of Fall	23 266	24 267	25 268	PNational Hunting and Fishing Day (26) Family Health and Fitness Day USA (26) PNational Chimney Safety Week (27-Oct. 3) Remember to Register to Vote Week (27-Oct. 3) Adult Immunization Awareness Week (27-Oct. 3)
28 ²⁷¹ ▶National Good Neighbor Day	29 272	30 273		AUGUST 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	OCTOBER 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

SEPTEMBER 2009 WWW.TORCH.AETC.AF.MIL



HAT FIGURES 3

Body parts — backs, knees and ankles — that were most prone to injury and contributed to the most lost duty days. Command-wide, there were 3,603 lost duty days because of injury in fiscal 2008.

••••••

F-16 **FIGHTING FALCON**



Primary Function: Multi-role fighter aircraft. Dimensions: Wingspan, 32 feet, 8 inches; length, 49 feet, 5 inches; height, 16 feet; weight, 37,500 pounds. Speed: 1,500 mph. Mishap History: 307 destroyed aircraft from 1975 to fiscal 2008. Photo by Master Sgt. Andy Dunaway



WONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
SEPTEMBER 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	➤ Childrens Health Month ➤ Halloween Safety Month ➤ Emotional Wellness Month ➤ National Ergonomics Month ➤ National Family Health Month ➤ National Fire Prevention Month ➤ National Brain Injury Awareness Month	1 274	2 ²⁷⁵	3 ³⁷⁶ / 4 ²⁷⁷	VGIVE
27 28 29 30	29 30	 National Window Covering Safety Month National Car Care and Battery Safety Month National Animal Safety and Protection Month National Depression Education and Awareness Month 	· · · · · · · · · · · · · · · · · · ·	►Civilian Payday ►National Diversity Day	▶Full Moon (4) ▶National Fire Prevention Week (4-10)	
5 278	6 279	7 280	8 281	9 282	10°5/11°	THAT FIGUE
►World Teachers Day ►National Child Health Day ►Drive Safely Work Week (5-9)						Number of fires in Air Ec Command during fiscal ever. To continue to importing safety officials say the
12 285	13 286	14 287	15 288	16 289	17 ²⁰ /18 ³³	prevention efforts in coc candles in dormitories a
▶ Columbus Day	►Navy Birthday	►International Day for Natural Disaster Reduction	►Military Payday	► Civilian Payday ► World Food Day ► National Boss Day	National Radon Action Week (18-24) National School Bus Safety Week (18-24) National Infection Prevention Week (18-24) Collegiate Alcohol Awareness Week (18-24) National Lead Poisoning Protection Week (18-24)	
19 292	20 293	21 294	22 295	23 296	24°37/25°38	T-1 JAYH
						<u> </u>
▶Food and Drug Interaction Education and Awareness Week (19-25)					►United Nations Day (24) ►Prescription Error Education/Awareness Week (25-31)	-
26 299	27 300	28 301	29 302	30 303	31**/-	Primary Function: Advanced trainer for air
						Wingspan, 43 feet, 6 inches; length, 48 feet, sweight, 16,100 pounds. Speed: 538 mph. aircraft from 1992 to fiscal 2008. <i>Photo by Ti</i>
				►Civilian Payday ►Military Payday	▶Halloween	





Number of fires in Air Education and Training Command during fiscal 2008, the lowest ever. To continue to improve in 2009, AETC fire safety officials say they will emphasize prevention efforts in cooking practices, use of candles in dormitories and work area safety.

T-1 JAYHAWK



Primary Function: Advanced trainer for airlift and tanker pilots. Dimensions: Wingspan, 43 feet, 6 inches; length, 48 feet, 5 inches; height, 13 feet, 11 inches; weight, 16,100 pounds. **Speed:** 538 mph. **Mishap History:** One destroyed aircraft from 1992 to fiscal 2008. *Photo by Tech. Sgt. Matthew Hannen*



WONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN	MAVENED
OCTOBER 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	DECEMBER 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31			▶ Good Nutrition Month ▶ Aviation History Month ▶ National Home Care Month ▶ Child Safety and Protection Month	- / 1 ³⁵	MOVEMB
2 306	3 307	4 308	5 309	Military Family Appreciation Month ► Personal Protective Equipment Month 6 310	Daylight-saving Time Ends (1) ►Winter Hazard Awareness Week (1-7) 7³¹¹ / 8³¹²	THAT FIGUE Number of Airmen who and Training Command during fiscal 2008 — for
PFull Moon 9 313	►Election Day 10 314 ►Marine Corps Birthday	1 1 315	12316	13 ³¹⁷ ▶Civilian Payday ▶Military Payday ▶World Kindness Day	14 ^{ns} / 15 ^{ns} ►World Day Remembrance for Road Traffic Victims (15)	one in an F-16C Fighting
16 ³²⁰ ►MADD's Tie One On for Safety Holiday Campaign (through Dec. 31)	17 321	*	19 ³²³ ▶Great American Smokeout	20 324	PNational Family Volunteer Day (21) National Survivors of Suicide Day (21) National Family Week (22-28) National Tens Don't Text and Drive Week (22-28)	HIH-60 PAV
23 327 30 334	24 328	25 329	26 ³³⁰ ►Thanksgiving	27 ³³¹ ▶Civilian Payday ▶AETC Family Day	28 ** / 29 ***	Primary Function: Combat search and resc war in day, night or marginal weather condi 53 feet, 7 inches; length, 64 feet, 8 inches 22,000 pounds. Speed: 184 mph. Mishap 1982 to fiscal 2008. <i>Photo by Tech. Sgt. Jefi</i>





THAT FIGURES 5

Number of Airmen who died in Air Education and Training Command aviation mishaps during fiscal 2008 — four in T-38C Talons and one in an F-16C Fighting Falcon.

HH-60 PAVE HAWK



Primary Function: Combat search and rescue and military operations other than war in day, night or marginal weather conditions. Dimensions: Rotor diameter, 53 feet, 7 inches; length, 64 feet, 8 inches; height, 16 feet, 8 inches; weight, 22,000 pounds. Speed: 184 mph. Mishap History: 11 destroyed aircraft from 1982 to fiscal 2008. Photo by Tech. Sgt. Jeffrey Allen



WONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN	DECEMB
	1 ³³⁵	$\frac{1}{2}$	$\frac{1}{3}$	4 338	539/630	DECEMB
► Safe Toys and Gifts Month National Stress-Free Family Holiday Month MADD's Tie One On for Safety Holiday Campaign >Drunk and Drugged Driving (3D) Prevantion Month	►Military Payday ►Civil Air Patrol Birthday	▶Full Moon				
7 ³⁴¹	8 342	9 343	10 344	11345	1234/1347	THAT FIGUE Number of command at fatalities that involved al
►International Civil Aviation Day ►Pearl Harbor Remembrance Day			►Human Rights Day	►Civilian Payday	▶National Guard Birthday	On average, alcohol is i of all traffic accidents ar
14 348	15 349	16 350	17 351	18 ³⁵²	19 55 / 20 54	suicides nationwide eac
	►Military Payday ►Bill of Rights Day		►Wright Brothers Day			•
21355	22 356	23357	24 358	25 359	26 ³⁶⁰ /27 ³⁶¹	KC-135 STRAT
►Forefathers Day ►First Day of Winter			►Civilian Payday	►Christmas		-
28 362	29 363	30 364	31 ³⁶⁵	NOVEMBER 2009 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	JANUARY 2010 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Primary Function: Aerial refueling and airlift 10 inches; length, 136 feet, 3 inches; height, pounds. Speed : 530 mph. Mishap History : fiscal 2008. <i>Photo by Master Sgt. Scott Ree</i>
►AETC Family Day			► Military Payday ► New Year's Eve		31	





Number of command automobile mishap fatalities that involved alcohol in fiscal 2008. On average, alcohol is involved in 40 percent of all traffic accidents and 25 percent of all suicides nationwide each year.

KC-135 STRATOTANKER



Primary Function: Aerial refueling and airlift. Dimensions: Wingspan, 130 feet, 10 inches; length, 136 feet, 3 inches; height, 41 feet, 8 inches; weight, 322,500 pounds. **Speed:** 530 mph. **Mishap History:** 64 destroyed aircraft from 1956 to fiscal 2008. *Photo by Master Sgt. Scott Reed*

TORCH CALENDAR 2009

WWW.TORCH.AETC.AF.MIL

ORDER TORCH WAGAZINE

To get TORCH, or if your unit needs more copies, send an e-mail to torch. magazine@randolph.af.mil. Or you can submit your request via snail mail to Torch, HQ AETC/SEM, 244 F Street East, Suite 1, Randolph AFB TX 78150-4328. You can also fax requests to DSN 487-6982 or (210) 652-6982. Include your full mailing address when requesting a subscription.



























2009

13 14 15 16 17 18 19

20 21 22 23 24 <mark>25</mark> 26

27 28 29 30 31

JANUARY								FEBRUARY								MARCH								APRIL						
S	М	T	W	T	F	S		S	М	T	W	Τ	F	S		S	М	Τ	W	Τ	F	S		S	М	Τ	W	T	F	S
				1	2	3		1	2	3	4	5	6	7		1	2	3	4	5	6	7					1	2	3	4
4	5	6	7	8	9	10		8	9	10	11	12	13	14		8	9	10	11	12	13	14		5	6	7	8	9	10	11
11	12	13	14	15	16	17		15	16	17	18	19	20	21		15	16	17	18	19	20	21		12	13	14	15	16	17	18
18	19	20	21	22	23	24		22	23	24	25	26	27	28		22	23	24	25	26	27	28		19	20	21	22	23	24	25
25	26	27	28	29	30	31										29	30	31						26	27	28	29	30		
			MAY			JUNE								JULY								AUGUST								
S	М	T	W	T	F	<u>S</u>		S	М	T	W	T	F	S		S	М	T	W	T	F	<u>S</u>		<u>S</u>	М	T	W	T	F	<u>S</u>
					1	2			1	2	3	4	5	6					1	2	3	4								1
3	4	5	6	7	8	9		7	8	9	10	11	12	13		5	6	7	8	9	10	11		2	3	4	5	6	7	8
10	11	12	13	14	15	16		14	15	16	17	18	19	20		12	13	14	15	16	17	18		9	10	11	12	13	14	15
17	18	19	20	21	22	23		21	22	23	24	25	26	27		19	20	21	22	23	24	25		16	17	18	19	20	21	22
24	25	26	27	28	29	30		28	29	30						26	27	28	29	30	31			23	24	25	26	27	28	29
31																								30	31					
		SEP	TEM	BER				OCTOBER								NOVEMBER								DECEMBER						
<u>S</u>	М	T	W	T	F	S		<u>S</u>	М	Т	W	Τ	F	S		_S_	М	T	W	Т	F	S		_S_	М	T	W	T	F	S
		1	2	3	4	5						1	2	3		1	2	3	4	5	6	7				1	2	3	4	5
6	7	8	9	10	11	12		4	5	6	7	8	9	10		8	9	10	11	12	13	14		6	7	8	9	10	11	12

15 16 17 18 19 20 21

22 23 24 25 **26** 27 28

29 30

11 <mark>12</mark> 13 14 15 16 17

18 19 20 21 22 23 24

25 26 27 28 29 30 31

13 14 15 16 17 18 19

20 21 22 23 24 25 26

WWW.TORCH.AETC.AF.MIL

27 28 29 30

